DRYPOL · MITIGATION DOCUMENTATION PACKAGE

DP-SAMPLE-0001 · Mitigation documentation

SAMPLE

Prepared for Sample Restoration LLC (fictional) · 2026-11-16

PROPERTY
200 Sample Street, Dallas, TX 75214 (fictional address)

COUNTY
Dallas County, TX

LOSS
Dishwasher drain line failure (Category 2 water), 2026-05-03

CATEGORY / CLASS
Category 2 (significant contamination); Class 2 (significant absorption)

JOB
Completed dry-out – full package

STANDARD
ANSI/IICRC S500 (5th ed., 2021), cited by topic

1. Summary

Dishwasher drain line failure (Category 2 water) on 2026-05-03 at 200 Sample Street, Dallas, TX 75214 (fictional address). Category 2 (significant contamination); Class 2 (significant absorption). 3 affected rooms with 536 sq ft of wet floor and 4,288 cu ft of affected volume. 4 days of readings from 2026-05-04 to 2026-05-07; drying goal met on day 4.

2. Equipment calculation

ROOM	L × W × H FT	FLOOR SF	VOLUME CF	WET WALL + CEILING > 2 FT SF	OFFSETS	FLOORING	AIR MOVERS
Kitchen	14 × 12 × 8	168	1,344	60	1	Laminate / LVP	5.28
Living room	18 × 16 × 8	288	2,304	100	2	Carpet and pad	8.6
Hallway	20 × 4 × 8	80	640	40	0	Laminate / LVP	2.65
Total		**536**	**4,288**				**17**

Air movers: per room 1 + floor SF ÷ 60 + wall/ceiling SF ÷ 125 + offsets (midpoints of 50–70 and 100–150) = **17**; range 15–19. S500, Equipment calculation – air movers

Dehumidifiers: 4,288 CF ÷ 50 (Class 2, LGR) = 86 pints/day ÷ 70 pints/day per unit = **2**. S500, Equipment calculation – dehumidification

3. Drying log

Temperature / relative humidity as recorded by the technician; grains per pound (gpp) and dew point (DP) calculated (ASHRAE psychrometrics). Depression = affected gpp − dehumidifier exhaust gpp. Equipment = air movers / dehumidifiers.

DAY	OUTSIDE	UNAFFECTED AREA	AFFECTED AREA	DEHUMIDIFIER EXHAUST	DEPRESSION	EQUIPMENT	POINTS ABOVE GOAL
Day 1 2026-05-04	84°F / 62% **108.7** gpp · DP 69.6°F	74°F / 52% **65** gpp · DP 55.3°F	77°F / 71% **98.9** gpp · DP 66.9°F	95°F / 26% **63.8** gpp · DP 54.7°F	35.1	17 / 2	5 of 5
Day 2 2026-05-05	86°F / 58% **108.5** gpp · DP 69.5°F	74°F / 50% **62.5** gpp · DP 54.2°F	80°F / 52% **79.6** gpp · DP 60.8°F	98°F / 21% **56.4** gpp · DP 51.4°F	23.2	17 / 2	5 of 5
Day 3 2026-05-06	85°F / 60% **108.7** gpp · DP 69.6°F	74°F / 50% **62.5** gpp · DP 54.2°F	81°F / 43% **67.8** gpp · DP 56.4°F	99°F / 18% **49.7** gpp · DP 48.1°F	18.1	14 / 2	4 of 5
Day 4 2026-05-07	83°F / 64% **108.7** gpp · DP 69.6°F	74°F / 49% **61.2** gpp · DP 53.6°F	80°F / 38% **57.9** gpp · DP 52.1°F	99°F / 16% **44.1** gpp · DP 45°F	13.8	9 / 2	0 of 5

Moisture map – readings per monitoring point

ROOM	MATERIAL / LOCATION	GOAL	DAY 1	DAY 2	DAY 3	DAY 4
Kitchen	Drywall North wall, 12 in.	12	38	24	15	11
Kitchen	Base cabinet toe kick Sink base	14	41	30	19	13
Living room	Drywall East wall, 12 in.	12	34	21	13	11
Living room	Subfloor (wood) Center	15	28	22	17	14
Hallway	Drywall West wall, 12 in.	12	30	14	11	10

Goal = reading of the same material in an unaffected area (dry standard), same meter and scale. Green = at or below goal. S500, Drying goals and dry standard.

4. Justification

Category and class. The technician assessed the water as Category 2 (significant contamination) and the affected areas as Class 2 (significant absorption). Category describes the contamination of the water source, class the amount of water absorbed by the materials (S500, Categories of water; S500, Classes of water).

Air movers. Calculated air movers: 17 (range 15–19) for 3 wet rooms with 536 sq ft of wet floor, using one unit per wet room, one per 50–70 sq ft of wet floor, one per 100–150 sq ft of wet wall and ceiling above 2 ft and one per wall offset or inset over 18 inches (S500, Equipment calculation – air movers). Placed on day 1: 17 – within the calculated range.

Dehumidifiers. Affected volume 4,288 cu ft ÷ 50 (Class 2, LGR chart factor) = 86 pints per day; ÷ 70 pints per day (AHAM rating per unit) = 2 dehumidifiers (S500, Equipment calculation – dehumidification). Placed on day 1: 2.

Drying duration. Equipment stayed on site until the drying goal was met on day 4 (2026-05-07). The drying goal for every monitoring point is the reading of the same material in an unaffected area (dry standard) as recorded by the technician (S500, Drying goals and dry standard). Readings before that: day 1: 5 of 5 monitoring points above the

drying goal, GPP depression across the dehumidifiers 35.1; day 2: 5 of 5 monitoring points above the drying goal, GPP depression across the dehumidifiers 23.2; day 3: 4 of 5 monitoring points above the drying goal, GPP depression across the dehumidifiers 18.1.

Equipment days. Logged equipment days up to the day the goal was met: 57 air-mover days, 8 dehumidifier days – each day backed by a dated reading set (S500, Psychrometry and monitoring).

Removal of materials. Carpet cushion removed in Living room. Drywall removed to 2 ft (flood cut) in Kitchen, Living room. With Category 2 water the standard directs removal of contaminated porous materials that cannot be restored (S500, Contaminated water – removal of porous materials).

---

5. Xactimate-ready scope

Proposed codes – confirm each selector and price in your own licensed price list. Prices are not included.

#	PROPOSED CODE	DESCRIPTION	QTY	UNIT	QUANTITY BASIS	SUPPORT
1	`WTR EXT`	Water extraction from carpeted floor	288	SF	Living room 288	Readings day 1; photos
2	`WTR EXTH`	Water extraction from hard surface floor	248	SF	Kitchen 168 + Hallway 80	Readings day 1; photos
3	`WTR PAD`	Tear out wet carpet pad and bag for disposal	288	SF	Living room 288	S500, Contaminated water – removal of porous materials
4	`WTR BB`	Tear out baseboard and bag for disposal	136	LF	Kitchen 40 + Living room 56 + Hallway 40	Readings; photos
5	`WTR DRYW`	Tear out wet drywall (flood cut), cleanup, bag	192	SF	Kitchen 40 LF × 2 ft + Living room 56 LF × 2 ft	S500, Contaminated water – removal of porous materials
6	`WTR DRYA`	Air mover (per 24 hour period)	57	EA	Sum of air movers logged per day, days 1–4	S500, Equipment calculation – air movers; daily log
7	`WTR DHM`	Dehumidifier (per 24 hour period) – LGR	8	EA	Sum of dehumidifiers logged per day, days 1–4	S500, Equipment calculation – dehumidification; daily log

---

6. Open items for you

- Equipment setup, take-down and monitoring time: add the hours from your timesheets (not derived from the readings).
- Confirm every proposed selector and price in your own licensed price list for the property ZIP code.

---

7. Attach to your file

- Photos of every room, the moisture map and the equipment setup on day 1 and the last day
- Your sketch or floor-plan scan with the monitoring points
- Meter export or photos of the meter readings, if available
- Dehumidifier make and model with its rated capacity
- Your timesheets for setup, monitoring and take-down

Prepared for Sample Restoration LLC (fictional) as documentation of its own mitigation work. Not an adjustment, coverage opinion or legal advice.

Reviewed against the Drypol checklist by an IICRC-certified reviewer (WRT, ASD). Sample built from a fictional case; no real property, customer or readings. Mold is not assessed in this package. Xactimate is a registered trademark of Xactware Solutions, Inc., a Verisk company. Drypol is not affiliated with, endorsed by or sponsored by Verisk or Xactware. We do not operate Xactimate for customers and do not deliver ESX files: you key our line items into your own licensed Xactimate account. IICRC is a registered trademark of the Institute of Inspection, Cleaning and Restoration Certification. ANSI/IICRC S500 is the IICRC Standard for Professional Water Damage Restoration. Drypol is not affiliated with or endorsed by the IICRC; we cite the standard by topic and do not reproduce it.